

Author Name		as PA&CA	Department	Title	Impact factor	Journal Name
Ghulam Abbas	1		Chemical Engineering	Heterotrophic Ammonia and Nitrate Bio-removal Over Nitrite (Hanbon): Performance and microflora	4.208	Chemosphere
Hammad Ismaeel	2		Biochemistry & Molecular technology	Design, synthesis, molecular docking studies of organotin-drug derivatives as multi-target agents against antibacterial, antifungal, alpha-amylase, alpha-glucosidase and butyrylcholinesterase	2.002	INORGANICA CHIMICA ACTA
Dr Abdul Majid	3	yes	Physics	Computational study of titania-ceria hybrid clusters for electrochemical applications	2.02	JOURNAL OF NANOPARTICLE RESEARCH
Muhammad Waseem Mumtaz	4		Chemistry	Biochemical characterization and H-1 NMR based metabolomics revealed Melicope lunu-ankenda leaf extract a potent anti-diabetic agent in rats	2.288	BMC Complementary and Alternative Medicine
Khalid Nadeem Riaz	5		Physics	DESIGNING AND MICRO CHARACTERIZATION OF METAL BASED TRILAYER THIN FILM DEVICE	0.698	Journal of Ovonic Research
Bilal Tahir, M Rafique, Tahir Iqbal, Ali H	6	yes	Physics	Energetic metallic ion implantation in polymers via cost-effective laser-driven ion source	1.696	APPLIED PHYSICS B-LASERS AND OPTICS
Mujahid Farid, Rashid Saeed	7	yes	Environmental Sciences	Phyto-management of Cr-contaminated soils by sunflower hybrids: physiological and biochemical response and metal extractability under Cr stress	2.741	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH
M Naveed Zafar, M Faizan Nazar, M Asam Raza, Ehsan ull Mughal, Humaira Rafique	8	yes	Chemistry	Solvent-free Synthesis of Water-Soluble New Pyridinium Amines: Spectroscopic Characterization, Biological Screening, and Interaction Study with DNA	0.935	JOURNAL OF THE CHINESE CHEMICAL SOCIETY
Tahir Iqbal	9		Physics	Structure, morphology, thermal, and electro-magnetic shielding properties of polystyrene microsphere/polyaniline/multi-walled carbon nanotube nanocomposite	1.25	JOURNAL OF PLASTIC FILM & SHEETING
Mirza Naveed Shahzad	10		Statistics	Application of regional rainfall frequency analysis on seven sites of Sindh, Pakistan	0.812	KSCE JOURNAL OF CIVIL ENGINEERING
Abdul Majid, Khalid Nadeem Riaz, M Sh	11	yes	Physics	Effects of transition metal ions doping on optical and electronic properties of GaN	2.019	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS
Hammad Ismaeel	12		Biochemistry & Molecular technology	Ferrocene-based Schiff bases copper (II) complexes: Synthesis, characterization, biological and electrochemical, analysis	2.002	INORGANICA CHIMICA ACTA
Khalid Nadeem Riaz, Ghulam Nabi, M Bilal Tahir, M Rafique, M Rizwan	13	Yes	Physics	Highly visible light responsive metal loaded N/TiO2 nanoparticles for photocatalytic conversion of CO2 into methane	2.758	CERAMICS INTERNATIONAL
Dr Abdul Majid, Ghulam Nabi	14	yes	Physics	A DFT study of electronic interactions in Ti:AlN: GGA and GGA plus U approaches	2.357	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS
M Naveed Zafar, M Faizan Nazar, Ehsan ull Mughal, Humaira Rafique	15	yes	Chemistry	Synthesis, characterization, DNA-Binding, enzyme inhibition and antioxidant studies of new N-methylated derivatives of pyridinium amine	1.780	JOURNAL OF MOLECULAR STRUCTURE

Sumeera Afsheen	16		Zoology	APPLICATION OF NON-EQUILIBRIUM MODELS TO EVALUATE FISHERY STATUS OF SQUIDS IN PAKISTANI MARINE WATERS	0.422	JOURNAL OF ANIMAL AND PLANT SCIENCES
Kiran Hina, Humaira Rafique	17	yes	Environmental Sciences	SORPTION OF METALS BY TREE BARK FROM SYNTHETIC CONTAMINATED WATER	0.597	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES
Qura tul ain, Mubashir Ali, Amna Riaz, Babar Hayat, Abdul Rehman	18	yes	CS&IT	Sentiment Analysis Using Deep Learning Techniques: A Review	0	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS
Fayyaz Ahmad, Umer Shoaib	19	yes	CS&IT	A Preconditioned Iterative Method for Solving Systems of Nonlinear Equations Having Unknown Multiplicity (vol 10, 17, 2017)	0	ALGORITHMS
Azeem Ghulam Nabi	20		Physics	Study of electronic, magnetic and optical properties of KMS <sub>2</sub> (M = Nd, Ho, Er and Lu): first principle calculations	0.968	MATERIALS RESEARCH EXPRESS
mad Ashfaq, Ghulam Musatfa, M Faiza	21	yes	Chemistry	Determination of Commonly Used Pharmaceuticals in Hospital Waste of Pakistan and Evaluation of Their Ecological Risk Assessment	1.716	CLEAN-SOIL AIR WATER
M Faizan Nazar	22		Chemistry	Influence of acids, bases and surfactants on the photocatalytic degradation of a model dye rhodamine B	2.740	JOURNAL OF MOLECULAR LIQUIDS
M Akram Ullah	23		Software Engineering	Symptom based automated detection of citrus diseases using color histogram and textural descriptors	1.892	COMPUTERS AND ELECTRONICS IN AGRICULTURE
Muhammad Ashfaq	24		Chemistry	Fate and mass balance of bisphenol analogues in wastewater treatment plants in Xiamen City, China	4.839	ENVIRONMENTAL POLLUTION
Muhammad Danish, Dr M Ashfaq	25	yes	Chemistry	UV Assisted Preliminary DNA Binding Studies and Single-crystal X-ray Structure of 4-((4-Nitrophenyl-sulfonamido)methyl)cyclohexanecarboxylic Acid	0.538	CHINESE JOURNAL OF STRUCTURAL CHEMISTRY
Muhammad Hamyun	26		Chemistry	Removal of Cu(II) from aqueous solution by iron vanadate: equilibrium and kinetics studies	1.272	DESALINATION AND WATER TREATMENT
na Riaz , Umer Shoaib, M Sarfraz Sha	27	yes	CS&IT	Workplace Design and Employee's Performance and Health in Software Industry of Pakistan	0	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS
Faisal Mehmood Mirza	28	yes	Economics	Energy consumption, carbon emissions and economic growth in Pakistan: Dynamic causality analysis	6.798	RENEWABLE & SUSTAINABLE ENERGY REVIEWS
Muhammad Danish	29		Chemistry	Development of Mixed metal Metal-organic polyhedra networks, colloids, and MOFs and their Pharmacokinetic applications	5.228	SCIENTIFIC REPORTS
Abdul Rauf	30		NSMC	Hepatoprotective effect of a polyherbal formulation and ascorbic acid in paracetamol induced hepatic damage in rabbits	0	BIOMEDICAL RESEARCH AND THERAPY
Hussain, Khalid Nawaz, Ejaz Hussain	31	Yes	Botany	ASSESSMENT OF GROWTH, YIELD AND NUTRITIONAL VALUES OF PEA (PISUM SATIVUM L.) BY FOLIAGE APPLICATIONS OF IAA	0.658	PAKISTAN JOURNAL OF BOTANY
M Bilal Tahir	32		Physics	A Review on Synthesis, Characterization and Applications of Copper Nanoparticles Using Green Method	0.951	NANO

Iftikhar Ahmad	33		Mathematics	Neuro-heuristic computational intelligence for solving nonlinear pantograph systems	0	FRONTIERS OF INFORMATION TECHNOLOGY & ELECTRONIC ENGINEERING
Bushra Akram, Mobeen Illyas	34	Yes	Psychology	Coping strategies, mental health and HIV status: Predictors of suicidal behaviour among PWIDs	0.488	JOURNAL OF THE PAKISTAN MEDICAL ASSOCIATION
Abdul Majid	35	yes	Physics	First principles study of vibrational dynamics of ceria-titania hybrid clusters	2.101	JOURNAL OF NANOPARTICLE RESEARCH
Hammad Ismaeel	36		Biochemistry & Molecular technology	Copper (II) complexes bearing ether based ON donor bidentate Schiff bases: Synthesis, characterization, biological and electrochemical investigations	2.108	POLYHEDRON
M Nadeem Zafar, M Faizan Nazar, M Asam Raza, Ehsan ull Mughal	37	yes	Chemistry	Synthesis, characterization, preliminary biological screening, and interaction studies of the bis(pyridinium)amine compound, 4,4'-[(2-aminophenyl)azanediyl]bis(1-methylpyridin-1-ium)triflate with biological macromolecules	0.481	RUSSIAN JOURNAL OF GENERAL CHEMISTRY
Touseef Ahmad Bhutta, Umer Shoaib	38		CS&IT	A Preconditioned Iterative Method for Solving Systems of Nonlinear Equations Having Unknown Multiplicity	0	ALGORITHMS
Muhammad ashfaq	39		Chemistry	Simultaneous determination of dexamethasone and moxifloxacin in pharmaceutical formulations using stability indicating HPLC method	3.613	ARABIAN JOURNAL OF CHEMISTRY
Sajjad Miran	40	Yes	Mecheanical Engineering	A parametric analysis of direct laser deposition process using vibration control feeding system	1.568	INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY
Hammad Ismaeel	41	yes	biochemistry & Molecular technolo	Transformation of Lettuce with rol ABC Genes: Extracts Show Enhanced Antioxidant, Analgesic, Anti-Inflammatory, Antidepressant, and Anticoagulant Activities in Rats	1.606	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY
Abdur Rehman	42	Yes	CS&IT	Feature selection based on a normalized difference measure for text classification	1.397	INFORMATION PROCESSING & MANAGEMENT
Hammad Ismaeel	43		Biochemistry & Molecular technology	Anti-inflammatory and analgesic activities of Alnus nitida Spach (Endl). stem bark	3.055	JOURNAL OF ETHNOPHARMACOLOGY
M Waseem Mumtaz	44		Chemistry	Anti-obesity effect of ethanolic extract from Cosmos caudatus Kunth leaf in lean rats fed a high fat diet	1.987	BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE
M Sagir	45		Chemical Engineering	Biogas production potential from fat fraction of municipal waste in Makk	3.057	PLOS ONE
Zubair, Mujahid Farid, M Danish, M N	46	Yes	Chemistry	EVALUATION OF AIR POLLUTION SOURCES IN SELECTED ZONE OF TEXTILE INDUSTRIES IN PAKISTAN	1.008	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL
Ashraf, Shahzad Murtaza, Ehsan Ullal	47	yes	Chemistry	Synthesis, Biological Activity and Computational Studies of Novel Azo-Compounds	0.276	JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN
M Danish, M Waseem Mumtaz	48		Chemistry	Physico-Chemical and Toxicological Properties of Para-Anisidine based Sulfonamides: Theoretical Approach and Experimental Justification	0.276	JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN

M Mohsin Ali	49		Chemistry	Influence of Mn-doping on the photocatalytic and solar cell efficiency of CuO nanowires	1.762	INORGANIC CHEMISTRY COMMUNICATIONS
M Bilal Tahir, M Rafique, Tahir Iqbal, Ghulam Nabi	50	yes	Physics	Electron emission characterization of laser-induced gaseous plasma	0.739	INDIAN JOURNAL OF PURE & APPLIED PHYSICS
Sajjad Hussain Sumra	51		Chemistry	FRONTIER MOLECULAR, NATURAL BOND ORBITAL, UV-VIS SPECTRAL STUDY, SOLVENT INFLUENCE ON GEOMETRIC PARAMETERS, VIBRATIONAL FREQUENCIES AND SOLVATION ENERGIES OF 8-HYDROXYQUINOLINE	0	INTERNATIONAL JOURNAL OF PHARMACEUTICAL SCIENCES AND RESEARCH
Abdul Majid	52		Physics	Ferromagnetic Relaxation and Magnetic Properties of Co40Fe40B20 Thin Films	1.100	JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM
Abdul Majid	53		Physics	Magnetization Reversal and Surface Spins in Electrodeposited Co90Mn10 Alloy Nanowires	1.101	JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM
Tahir Iqbal, Sumera Afsheen	54	yes	Physics	One Dimensional Plasmonic Grating: High Sensitive Biosensor	2.146	PLASMONICS
Tahir Iqbal	55	yes	Physics	Coupling Efficiency of Surface Plasmon Polaritons: Far- and Near-Field Analyses	2.147	PLASMONICS
Ashfaq, Ghulam Mustafa, M Faizan Na	56	yes	Chemistry	Ecological risk assessment of pharmaceuticals in the receiving environment of pharmaceutical wastewater in Pakistan	3.130	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY
Ghulam Nabi	57		Physics	Tunable emission and conductivity enhancement by tellurium doping in CdS nanowires for optoelectronic applications	1.904	PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES
Ghulam Ahmad	58	Yes	Mecheanical Engineering	Design, construction and study of small scale vertical axis wind turbine based on a magnetically levitated axial flux permanent magnet generator	4.357	RENEWABLE ENERGY
M Faizan Nazar, M Ashfaq, M Nadeem Zafar, M Zubair	59	yes	Chemistry	Encapsulation of Antibiotic Levofloxacin in Biocompatible Microemulsion Formulation: Insights from Microstructure Analysis	3.187	JOURNAL OF PHYSICAL CHEMISTRY B
Mujahid Farid	60		Environmental Sciences	Effect of metal and metal oxide nanoparticles on growth and physiology of globally important food crops: A critical review	4.836	JOURNAL OF HAZARDOUS MATERIALS
Hammad Ismaeel	61		Biochemistry & Molecular technology	Synthesis, characterization and biological properties of novel ON donor bidentate Schiff bases and their copper(II) complexes	1.795	JOURNAL OF COORDINATION CHEMISTRY
Humaira Rafique	62	yes	Chemistry	Anti-HIV Screening and Molecular Docking Studies of Benzothiazolyl Thioureas	0.329	LATIN AMERICAN JOURNAL OF PHARMACY
Saeed Ahmad	63	yes	Sociology	Role of types of electoral rigging, socio-economic status, politics and voting behavior in the formation of attitudes toward electoral integrity	0	TRANSFORMING GOVERNMENT-PEOPLE PROCESS AND POLICY

Majid hussain	64		Zoology	Use of phytase at graded levels for improving nutrient digestibility, growth and hematology of Catla catla fingerlings fed Moringa oleifera seed meal (MOSM) based diet	0.235	INDIAN JOURNAL OF FISHERIES
Khalid Nawaz, Khalid Hussain, Samar Fatima, Shamim Akhtar, Ejaz Hussain Siddique	65	yes	Botany	MODULATION OF GROWTH, GASEOUS EXCHANGE PARAMETERS AND ANTIOXIDANTS IN WHEAT (TRITICUM AESTIVUM L.) BY FOLIAR SPRAY OF GLYCINEBETAINE (GB) AT DIFFERENT GROWTH STAGES UNDER SALT (NA(2)SO(4)) STRESS	0.681	APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH
Muhammad wasif	66	yes	Electrical Engineering	A neural model for eye-head-arm coordination	0.921	ADVANCED ROBOTICS
Mirza Ashfaq Ahmed, Zahoor Ahmad	67	yes	FMAS	Political Brand Equity Model: The Integration of Political Brands in Voter Choice	0	JOURNAL OF POLITICAL MARKETING
Shafaq Naz	68	yes	Mathematics	Regular and intra-regular semihypergroups in terms of soft union hyperideals	1.261	JOURNAL OF INTELLIGENT & FUZZY SYSTEMS
Jamshaid Ahmad	69	yes	Mathematics	SOLUTION OF DIFFERENT TYPES OF FUZZY INTEGRODIFFERENTIAL EQUATIONS VIA LAPLACE HOMOTOPY PERTURBATION METHOD	0	JOURNAL OF SCIENCE AND ARTS
M Ashfaq, Ghulam Mustafa, M Zubair	70		Chemistry	Stability indicating RP-HPLC method for simultaneous determination of gatifloxacin and dexamethasone in binary combination	0.485	BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES
Hannan Liaqat	71		CS&IT	Multi-Reciprocity Policies Co-Evolution Based Incentive Evaluating Framework for Mobile P2P Systems	3.244	IEEE ACCESS
Muddasar Zafar, M Irshad, Zahid Anwar	72	Yes	Biochemistry & Molecular technology	KINETIC CHARACTERIZATION AND INDUSTRIAL APPLICABILITY OF NOVEL PROTEASE PRODUCED FROM Aspergillus ornatus USING AGRO-INDUSTRIAL MATERIALS	0.763	CELLULOSE CHEMISTRY AND TECHNOLOGY
M Faizan Nazar	73		Chemistry	Novel SrO-CaO Mixed Metal Oxides Catalyst for Ultrasonic-Assisted Transesterification of Jatropha Oil into Biodiesel	1.427	AUSTRALIAN JOURNAL OF CHEMISTRY
Ehsan Ullah mughal, shahzad Murtaza, Humaira Rafique, M Naveed Zafar	74	yes	Chemistry	Synthesis, structure-activity relationship and molecular docking of 3-oxoaurones and 3-thioaurones as acetylcholinesterase and butyrylcholinesterase inhibitors	2.93	BIOORGANIC & MEDICINAL CHEMISTRY
M Usman. Qazi Shahzad Ali, M Bilal	75	yes	Electrical Engineering	Assessment of the solar cooling technologies using analytical hierarchical process	0	WORLD JOURNAL OF ENGINEERING
Shahzad Murtaza	76	yes	Chemistry	Synthesis and biological evaluation of schiff bases of 4-aminophenazone as an anti-inflammatory, analgesic and antipyretic agent	1.978	JOURNAL OF SAUDI CHEMICAL SOCIETY
m bilal tahir, m rizwan, m rafique	77	yes	physics	Optical, microstructural and electrical studies on sol gel derived TiO2 thin films	0.739	INDIAN JOURNAL OF PURE & APPLIED PHYSICS
Sajjad Hussain Sumra	78		Chemistry	Antimicrobial metal-based thiophene derived compounds	4.293	JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY
Abdul Majid	79		Physics	Influence of voltage variation on structure and magnetic properties of Co1-xSnx (X=0.3-0.7) nanowire alloys in alumina by electrochemical deposition	1.455	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING

M Faizan Nazar	80		Chemistry	Application of micellar enhanced ultrafiltration for the removal of sunset yellow dye from aqueous media	1.112	JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY
Majid hussain	81		Zoology	Role of phytase supplementation in improving nutrient digestibility and growth performance for Labeo rohita fingerlings fed on canola meal-based diet	0.426	JOURNAL OF APPLIED ANIMAL RESEARCH
Naeem Abbas Kalair	82		Electrical Engineering	Experimental investigation of unidentified helium-neon lasers	1.65	APPLIED OPTICS
Hammad Ismaeel	83		Biochemistry & Molecular technology	Nickel(II) and palladium(II) triphenylphosphine complexes incorporating tridentate Schiff base ligands: Synthesis, characterization and biocidal activities	1.753	JOURNAL OF MOLECULAR STRUCTURE
Tahir Iqbal	84	yes	Physics	Band alignment and optical response of facile grown NiO/ZnO nano-heterojunctions	2.123	<a href="#">Superlattices and Microstructures</a>
S Ali	85	yes	Physics	HYDROTHERMAL SYNTHESIS OF CHALCOGENIDE SnS NANORODS: LATTICE VIBRATIONS AND OPTICAL PROPERTIES	0.732	Chalcogenide Letters
Fayyaz Ahmad, Iftikhar Ahmad	86	yes	Statistics	Identification and classification of voxels of human brain for reward-related decision making using ANN technique	2.505	Neural Computing & Applications
Iftikhar Ahmad	87	yes	Mathematics	Stochastic numerical treatment for solving Falkner-Skan equations using feedforward neural networks	2.505	Neural Computing and Applications
Iftikhar Ahmad	88	yes	Mathematics	Neural network methods to solve the Lane-Emden type equations arising in thermodynamic studies of the spherical gas cloud model	2.505	Neural Computing and Applications
M Sajjad Ansari	89	yes	Botany	Cryopreservation of Nili-Ravi buffalo (Bubalus bubalis) semen in AndroMed (R) extender; in vitro and in vivo evaluation	1.4	REPRODUCTION IN DOMESTIC ANIMALS
Saba Rafique	90	Yes	Mathematics	On the reduced second Zagreb index of trees	0	ASIAN-EUROPEAN JOURNAL OF MATHEMATICS
Khalid Nadeem Riaz, Abdul Majid, M Bilal Tahir	91	Yes	Physics	Carbonaceous-TiO <sub>2</sub> nanomaterials for photocatalytic degradation of pollutants: A review	2.986	CERAMICS INTERNATIONAL
Abdul Majid	92		Physics	Investigation of easy axis transition and magnetodynamics in Ni <sub>76</sub> Fe <sub>24</sub> nanowires and Ni <sub>77</sub> Fe <sub>23</sub> nanotubes synthesized by DC electrodeposition	3.133	JOURNAL OF ALLOYS AND COMPOUNDS
Mudassar Miraj	93	yes	Physics	Interaction-modulated tunneling dynamics in a mixture of Bose-Einstein condensates	1.228	EUROPEAN PHYSICAL JOURNAL D
Malka Saba	94	yes	Botany	Cortinarius longistipitatus, a new species in subgenus Telamonia, section Cinnabarini, from Pakistan	1.24	PHYTOTAXA
Shafaq Naz	95		Mathematics	Low temperature nucleation of Griffiths Phase in Co doped LaMnO <sub>3</sub> nanostructures	3.387	APPLIED SURFACE SCIENCE
Ataf Ali Altaf	96		Chemistry	New ferrocenyl guanidines as potent antioxidants, protein kinase inhibitors and cytotoxic agents against human leukemia THP-1 cell line	0.553	RUSSIAN JOURNAL OF GENERAL CHEMISTRY
M Shahbaz	97	yes	Chemical Engineering	Syngas Production from Steam Gasification of Palm Kernel Shell with Subsequent CO <sub>2</sub> Capture Using CaO Sorbent: An Aspen Plus Modeling	3.091	ENERGY & FUELS
Ghulam Nabi	98		Physics	Novel Cd-CdS micro/nano heterostructures: Synthesis and luminescence properties	2.238	OPTICAL MATERIALS
Ikram ullah Lali	99		Software Engineering	Identification of Patterns in Failure of Software Projects	0.468	Journal of Information Science and Engineering
Ikram ullah Lali	100		Software Engineering	Risk Aware and Quality Enriched Effort Estimation for Mobile Applications in Distributed Agile Software Development	1.468	Journal of Information Science and Engineering

Mujahid farid	101		Environmental Sciences	Effect of zinc-lysine on growth, yield and cadmium uptake in wheat ( <i>Triticum aestivum</i> L.) and health risk assessment	4.208	CHEMOSPHERE
Mujahid Farid, Rashid Saeed	102	yes	Environmental Sciences	Citric acid assisted phytoextraction of chromium by sunflower; morpho-physiological and biochemical alterations in plants	3.743	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY
M Bilal Tahir, Ghulam Nabi, M Rafique, Khalid Nadeem Riaz	103	yes	Physics	Nanostructured-based WO <sub>3</sub> photocatalysts: recent development, activity enhancement, perspectives and applications for wastewater treatment	1.915	INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY
Naeem Abbas Kalair	104	yes	Electrical Engineering	A thermosyphon solar water heating system for sub zero temperature areas	1.909	COLD REGIONS SCIENCE AND TECHNOLOGY
Abdul Majid	105		Physics	Potential dependent tuning of magnetic and structural properties of electrodeposited NiZn nanowires in Al <sub>2</sub> O <sub>3</sub> templates	2.63	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS
Abdur Rehman	106		CS&IT	Efficient Utilization of Cryptographic Resources in Embedded Computing Systems	0	INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND NETWORK SECURITY
Abdur Rehman	107		CS&IT	Effect of Pruning on Feature Ranking Metrics in Highly Skewed Datasets in Text Classification	0	INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND NETWORK SECURITY
Farooq Ahmad	108	Yes	CS&IT	Implementation of Smart Cities under IoT & Big data Analytics	0	INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND NETWORK SECURITY
M Ashfaq	109	yes	Chemistry	Occurrence, fate, and mass balance of different classes of pharmaceuticals and personal care products in an anaerobic-anoxic-oxic wastewater treatment plant in Xiamen, China	6.942	WATER RESEARCH
M Rafique	110		physics	Influence of Er doping on the structural, optical and luminescence properties of pulsed laser deposited Er: BaZrO <sub>3</sub> thin films	2.986	CERAMICS INTERNATIONAL
Hammad Ismaeel	111		Biochemistry & Molecular technology	Synthetic bioactive novel ether based Schiff bases and their copper(II) complexes	1.753	JOURNAL OF MOLECULAR STRUCTURE
Ataf Ali Altaf, M Hamayun	112	yes	Chemistry	Ferrocenylaniline based amide analogs of methoxybenzoic acids: Synthesis, structural characterization and butyrylcholinesterase (BChE) inhibition studies	1.753	JOURNAL OF MOLECULAR STRUCTURE
Dr Bushra Akram	113	yes	Psychology	Non-suicidal self-injury among children with hearing loss and intellectual disability	0.616	JOURNAL OF THE PAKISTAN MEDICAL ASSOCIATION
Zaffar Iqbal, M Akram	114	yes	Mathematics	Hilbert Series of Right-Angled Affine Artin Monoid $M((A)^{\overline{tilde{n}}(\infty)})$	0.811	KUWAIT JOURNAL OF SCIENCE
Majid hussain	115		Zoology	Growth Performance and Nutrient Digestibility of <i>Cirrhinus mrigala</i> Fingerlings Fed Phytase Supplemented Sunflower Meal Based Diet	0.491	PAKISTAN JOURNAL OF ZOOLOGY
Abdur Rehman, Umer Shoaib	116		CS&IT	Accuracy Based Feature Ranking Metric for Multi-Label Text Classification	0	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS
Alina Shafqat, Tahir Iqbal, Abdul Majid	117	yes	physics	A DFT study of intrinsic point defects in monolayer MoSe <sub>2</sub>	1.568	AIP ADVANCES
Abdul Majid	118		physics	Ab initio study of ceria films for resistive switching memory applications	1.068	MATERIALS RESEARCH EXPRESS
Zaffar Iqbal	119		Mathematics	Metric Dimension of the Mobius Ladder	0.268	ARS COMBINATORIA
M bilal Tahir, Khalid Nadeem Riaz	120	Yes	physics	Review of morphological, optical and structural characteristics of TiO <sub>2</sub> thin film prepared by sol gel spin-coating technique	0.521	INDIAN JOURNAL OF PURE & APPLIED PHYSICS

M Faizan Nazar	121		Chemistry	Spectral and chromatographic characterization of fixed dose combination norfloxacin and metronidazole interacting with cetyltrimethylammonium bromide	3.648	JOURNAL OF MOLECULAR LIQUIDS
Hafiz M Touqeer	122		Environmental Sciences	Potential of miscanthus biochar to improve sandy soil health, in situ nickel immobilization in soil and nutritional quality of spinach	4.208	<a href="#">Chemosphere</a>
Naeem Abbas Kalair	123		Electrical Engineering	Review of harmonic analysis, modeling and mitigation techniques	8.05	RENEWABLE & SUSTAINABLE ENERGY REVIEWS
Ghulam Nabi	124		physics	Large tunable luminescence by Mn(II) aggregates in Mn-doped ZnS nanobelts	5.256	JOURNAL OF MATERIALS CHEMISTRY C
Ghulam Nabi	125		physics	Irreconcilable room temperature magnetotransport properties of polypyrrole nanoparticles and nanorods	2.588	JOURNAL OF PHYSICS D-APPLIED PHYSICS
Hammad Ismaeel	126		Biochemistry & Molecular technology	Pharmacological, electrochemical and drug-DNA interaction aspects of tridentate Schiff bases and their triphenylphosphine nickel(II) complexes	1.926	<a href="#">POLYHEDRON</a>
Dr Bushra Akram	127	yes	Psychology	Prevalence and Predictors of Non-Suicidal Self-Injury among Children with Autism Spectrum Disorder	0.696	PAKISTAN JOURNAL OF MEDICAL SCIENCES
Shumaila Iram	128	yes	Zoology	In vitro and in vivo anthelmintic activity of extracts from Artemisia parviflora and A-sieversiana	0.472	HELMINTHOLOGIA
Umer Shoaib, M Shahzad Sarfraz	129		CS&IT	Secure Device Pairing Methods: An Overview	0	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS
Jamshaid Ahmad	130		Mathematics	Solitary Wave Solutions for MID Flow of Viscous Fluid through Convergent or Divergent Channel	0.713	JOURNAL OF MAGNETICS
Jamshaid Ahmad	131		Mathematics	An efficient algorithm for computation of solitary wave solutions to nonlinear differential equations	0.52	PRAMANA-JOURNAL OF PHYSICS
M Sagir	132		Chemical Engineering	Techno-economic feasibility of waste biorefinery: Using slaughtering, waste streams as starting material for biopolyester production	4.03	WASTE MANAGEMENT
M Asam Raza	133		Chemistry	Isolation of anticancer and antimicrobial metabolites from Epicoccum nigrum; endophyte of Ferula sumbul	2.009	MICROBIAL PATHOGENESIS
Mujahid Farid, Rashid Saeed, Hafiz M Tauqeer	134	yes	Environmental Sciences	Microwave irradiation and citric acid assisted seed germination and phytoextraction of nickel (Ni) by Brassica napus L.: morpho-physiological and biochemical alterations under Ni stress	2.741	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH
M bilal tahir, tahir iqbal	135	yes	Physics	Wet Chemical Co-precipitation Synthesis of Nickel Ferrite Nanoparticles and Their Characterization	1.577	JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS
Saeed Ahmad	136	yes	Sociology	The Role of Socio-Economic Status in Adoption of Coping Strategies Among Adolescents Against Domestic Violence	1.94	JOURNAL OF INTERPERSONAL VIOLENCE
M Danish, M Ashfaq	137	yes	Chemistry	4-((4-Chlorophenylsulfonamido) methyl)cyclohexanecarboxylic Acid: Synthesis, Crystal Structure and Biological Activities	0.583	CHINESE JOURNAL OF STRUCTURAL CHEMISTRY
M Farukkh Nisar	138		Botany	A New Cyclic Terephthalate from the Methanolic Extract of Carissa opaca	0.327	JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN
Khalid Nadeem Riaz	139		Physics	Effect of La on structural and photocatalytic activity of SnO <sub>2</sub> nanoparticles under UV irradiation	0	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING



Sajjad Hussain Sumra	140		Chemistry	Metal based sulfanilamides: A note on their synthesis, spectral characterization, and antimicrobial activity	0.533	RUSSIAN JOURNAL OF GENERAL CHEMISTRY
Faisal Mehmood Mirza	141	yes	Economics	Assessing the efficiency dynamics of post reforms electric distribution utilities in Pakistan	1.682	UTILITIES POLICY
M Rizwan	142		Physics	Elastic, electronic and optical properties of anatase TiO <sub>2</sub> under pressure: A DFT approach	0.514	CHINESE JOURNAL OF PHYSICS
M Waseem Mumtaz	143		Chemistry	Morinda citrifolia L. leaf extract prevent weight gain in Sprague-Dawley rats fed a high fat diet	2.039	FOOD & NUTRITION RESEARCH
Sajid Mehmood	144		Biochemistry & Molecular technology	A success story of Pakistan: The country at the verge of winning the battle against polio	3.055	TRAVEL MEDICINE AND INFECTIOUS DISEASE
M Hamayun	145		Chemistry	Potential of used Camellia sinensis leaves as precursor for activated carbon preparation by chemical activation with H <sub>3</sub> PO <sub>4</sub> ; optimization using response surface methodology	2.905	PROCESS SAFETY AND ENVIRONMENTAL PROTECTION
Faizan Miran, M Waseem Mumtaz, M Danish	146	yes	Chemistry	Value-added use of residual glycerol from biodiesel production process via the optimized synthesis of alkyd resins	2.905	PROCESS SAFETY AND ENVIRONMENTAL PROTECTION
Azeem Ghulam Nabi, Tahir Iqbal, Atif Ali	147	yes	Physics	The electronic and magnetic properties of wurtzite Mn:CdS, Cr:CdS and Mn:Cr:CdS: first principles calculations	0	JOURNAL OF SEMICONDUCTORS
Mujahid Farid, Rashid Saeed, Hafiz M Tauqeer	148		Environmental Sciences	Citric acid enhanced the antioxidant defense system and chromium uptake by Lemna minor L. grown in hydroponics under Cr stress	2.741	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH
Aqsa Iqbal	149	yes	Biochemistry & Molecular technology	Structural Biology Meets Drug Resistance: An Overview on Multidrug Resistance Transporters	0.857	JOURNAL OF THE INDIAN INSTITUTE OF SCIENCE
Hammad Ismaeel	150		Biochemistry & Molecular technology	Synthesis of a New Heteroleptic Copper(II) Complex: Structural Elucidation, DNA Binding and In-vitro Alpha Glucosidase Inhibition Studies	0.276	JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN
Sajjad Hussain Sumra, M nadeem Zafar, M asam Raza	151	yes	Chemistry	Triazole Metal Based Complexes as Antibacterial/Antifungal Agents	0.481	RUSSIAN JOURNAL OF GENERAL CHEMISTRY
Abdul Rehman	152	yes	SADA	BALUCHISTAN: ARCHITECTURE, CRAFT, AND RELIGIOUS SYMBOLISM	0	INTERNATIONAL JOURNAL OF ISLAMIC ARCHITECTURE
Jamshaid Ahmad	153	yes	Mathematics	ANALYTICAL TREATMENT OF SINGULAR INTEGRAL EQUATIONS VIA LAPLACE DECOMPOSITION METHOD	0	JOURNAL OF SCIENCE AND ARTS
Azad Hussain	154	yes	Mathematics	An exploration of viscosity models in the realm of kinetic theory of liquids originated fluids	0.946	RESULTS IN PHYSICS
Ataf Ali Altaf	155	Yes	Chemistry	Synthesis, characterization and DNA-intercalation studies of two ferrocene-based Fe-Sn heterobimetallic compounds, and crystal structure of trimethyltin (p-ferrocenyl) benzoate	1.756	JOURNAL OF COORDINATION CHEMISTRY
M Hamayun	156		Chemistry	Comparative sorption studies of chromate by nano-and-micro sized Fe <sub>2</sub> O <sub>3</sub> particles	0	OPEN CHEMISTRY
M Rafique, M Bilal Tahir	157	yes	Physics	A review on green synthesis of silver nanoparticles and their applications	5.605	ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY
Ghulam Abbas	158		Chemical Engineering	Synthesis and characterization of silver nanoparticles using Bacillus amyloliquefaciens and Bacillus subtilis to control filarial vector Culex pipiens pallens and its antimicrobial activity	5.605	ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY

Dr Kalsoom Sughra, Asim Mushtaq, Nadia Zeeshan, Umer Rashid	159		Biochemistry & Molecular technology	Surveillance report on typhoid fever epidemiology and risk factor assessment in district Gujrat, Punjab, Pakistan	0.219	BIOMEDICAL RESEARCH-INDIA
M waseem Mumtaz, M Danish, M Asam Raza	160	yes	Chemistry	PARTICULATE MATTER ASSESSMENT AT SELECTED POINTS IN AMBIENT AIR OF DISTRICT SIALKOT, PAKISTAN	0.425	<a href="#">Fresenius Environmental Bulletin</a>
Ikram ullah Lali	161		Software Engineering	Discovery and classification of user interests on social media	0	INFORMATION DISCOVERY AND DELIVERY
Sajjad Miran	162	yes	Mechanical Engineering	Effect of rounded corners on two degree of freedom naturally oscillating square cylinder	1.713	INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW
Jamshaid Ahmad	163	yes	Mathematics	THE VARIATIONAL ITERATION METHOD ON K-S EQUATION USING HE'S POLYNOMIALS	0	JOURNAL OF SCIENCE AND ARTS
M Mushahid Anwar	164		Geography	Assessing the role and effectiveness of kitchen gardening toward food security in Punjab, Pakistan: a case of district Bahawalpur		<a href="#">International Journal of Urban Sustainable Development</a>
Ehsan ullah mughal	165		Chemistry	Small molecules as activators in medicinal chemistry (2000-2016)	3.041	EXPERT OPINION ON THERAPEUTIC PATENTS
Ehsan Ullah mughal, shahzad Murtaza	166		Chemistry	Design, Synthesis and Antibacterial Activities of New Azo-compounds: An Experimental and A Computational Approach	1.17	<a href="#">letters in drug design &amp; Discovery</a>
M Asam Raza	167		Chemistry	Heavy metal contamination in water, soil, and milk of the industrial area adjacent to Swan River, Islamabad, Pakistan	1.56	HUMAN AND ECOLOGICAL RISK ASSESSMENT
Majid hussain, Razia Iqbal	168	yes	Zoology	Effect of Citric Acid Acidified Moringa oleifera Seed Meal Based Diet on Nutrients Digestibility and Growth Performance of Cirrhinus mrigala Fingerlings	0.746	INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY
Ehsan Ullah mughal, M Naveed Zafar, M Zubair	169	yes	Chemistry	Synthesis, Molecular Docking Studies and Biological Evaluation of 3-Iminoaurones as Acetylcholinesterase and Butyrylcholinesterase Inhibitors	1.17	LETTERS IN DRUG DESIGN & DISCOVERY
M Irshad, Khizar Hayat Bhatti, Muddassar Zafar, Zahid Anwar	170	yes	Biochemistry & Molecular technology	Anticancer and Nutraceutical Potentialities of Phytase/Phytate	0.753	<a href="#">International Journal of Pharmacology</a>
Naeem Abbas Kalair	171	yes	Electrical Engineering	Review of GHG emissions in Pakistan compared to SAARC countries	8.05	RENEWABLE & SUSTAINABLE ENERGY REVIEWS
Dr Hira Munir	172		Biochemistry & Molecular technology	XANTHAN GUM BIOCHEMICAL PROFILING, ANTIOXIDANT, ANTIBACTERIAL, BIOFILM INHIBITION AND MUTAGENIC POTENTIAL	0.843	<a href="#">Current Science</a>
Naeem Mehmood Ashraf, Nadia Zeeshan	173	Yes	Biochemistry & Molecular technology	Potential involvement of mi-RNA 574-3p in progression of prostate cancer: A bioinformatic study	1.403	<a href="#">Molecular and Cellular Probes</a>
M Rizwan	174		Physics	Control of an artificial human pancreas	0.514	<a href="#">ChiNESE JOURNAL OF physics</a>
M Akbar, M Sajaad Iqbal, Tayyba Khalil	175	yes	Botany	Isolation of characteristics of natural herbicidal compound from Drechslera rostrata	0.047	<a href="#">Planta Daninha</a>
M Shakil	176		Physics	Ab initio study of structural, electronic and elastic properties of CdSe <sub>1-x</sub> S <sub>x</sub> Semiconductor	4.018	<a href="#">Solar Energy</a>
Azeem ghulam Nabi	177		Physics	First principle calculations of electronic and magnetic properties of Mn-doped Cds (zinc Blende): a theoretical study(2017)	0.61	<a href="#">Material Science-Poland</a>

M Irshad, Muddassar Zafar, Khizar Hayat Bhatti, Zahid Anwar	178	yes	Biochemistry & Molecular technology	Chitosan-immobilized pectinolytics with novel catalytic features and fruit juice clarification potentialities	3.138	<a href="#">International Journal of Biological Macromolecules</a>
M Irshad, Zahid Anwar, Khizar Hayat Bhatti	179		Biochemistry & Molecular technology	Improved Catalytic functionalities of purified pristine and chitosan-immobilized polygalacturonase, and pectin lyase	2.538	<a href="#">chemical engineering research and design</a>
Shoaib Rauf	180	yes	Electrical Engineering	Application of DC-AC Hybrid Grid and Solar Photovoltaic Generation with Battery Storage Using Smart Grid	1.277	<a href="#">International Journal of Photoenergy</a>
Zahid Anwar, Muddassar Zafar, M Irshad	181		Biochemistry & Molecular technology	Hyper-Productivity, Characterization, and Exploitation of a Cellulase Complex from a Novel Isolate of <i>Aspergillus tubingensis</i> S2 using Lignocellulose-based Material	1.321	<a href="#">bioresources</a>
Shahzad Hussain Shah	182	yes	Biochemistry & Molecular technology	Transgenic Analysis Reveals 5' Abbreviated OsRGLP2 Promoter(s) as Responsive to Abiotic Stresses	1.634	<a href="#">Molecular Biotechnology</a>
M Hamayun	183		Chemistry	Competitive exchange of Cr (III) sorption on macroporous Amberlyst.15 (H)	0.968	<a href="#">Materials Research Express</a>
Khalid Hussain	184		Botany	GENETIC DIVERSITY AND POPULATION STRUCTURE AMONG 98 MAIZE INBRED LINES INVESTIGATED WITH SSR MARKERS	0.681	<a href="#">APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH</a>
Khalid Iqbal	185	yes	ORIC	Estimation of Physico-Chemical Characteristics of Suspended Particulate Matter (SPM) at Construction Sites: A Statistical Regression-Based Model	0.276	<a href="#">Journal of Chemical Society of Pakistan</a>
Humaira Rafique, Shahzad Murtaza, Ehsan Ullah Mughal	186	yes	Chemistry	Facile Synthesis and Antibacterial Investigation of New Ethyl 4-[2-benzamido-4-methylthiazol-3(2H)-yl]] benzoates.	0.745	<a href="#">Acta Poloniae Pharmaceutica-Drug Research</a>
M Waseem Mumtaz	187	yes	Chemistry	An overview of recent developments in metabolomics and proteomics – phytotherapeutic research perspectives	0.864	<a href="#">FRONTIERS in Life Science</a>
M Danish, M Waseem Mumtaz	188	yes	Chemistry	Response Surface Methodology Based Optimized Purification of the Residual Glycerol from Biodiesel Production Process	0.42	Chiang Mai Journal of Science
M Asam Raza, M Danish, Sajjad Hussain Sumra	189	yes	Chemistry	Phenolic profiling and therapeutic potential of local flora of Azad Kashmir; In vitro enzyme inhibition and antioxidant	1.027	<a href="#">OPEN CHEMISTRY</a>
Shahzad Murtaza	190	yes	Chemistry	droxybenzaldehyde as Potential Anticonvulsant Compounds; <i>In vitro</i>	0.745	<a href="#">Acta Poloniae Pharmaceutica-Drug Research</a>
Hammad Ismaeel	191	yes	Biochemistry & Molecular technology	Five indigenous plants of Pakistan with anti-nociceptive, anti-inflammatory, anti-depressant and anti-coagulant properties in Sprague Dawley rats	1.606	<a href="#">Evidence-based Complementary and Alternative Medicine</a>
M Danish, M Faizan Nazar	192	yes	chemistry	Physicochemical investigation of sulfonamide-derived compounds interacting with conventional cationic surfactants in aqueous media	1.112	<a href="#">JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY</a>
M Faizan Nazar	193		chemistry	Phase behavior of a TX-100/oleic acid/water based ternary system: A microstructure study	2.74	<a href="#">JOURNAL OF MOLECULAR LIQUIDS</a>
Naeem Abbas Kalair	194		Electrical Engineering	Review of ocean tidal, wave and thermal energy technologies	6.798	RENEWABLE & SUSTAINABLE ENERGY REVIEWS

M Ashfaq, Ghulam Mustafa	195		Chemistry	Stability indicating RP-HPLC method for simultaneous determination of ciprofloxacin and dexamethasone in binary combination.	0.422	<a href="#">Journal of the Chilean Chemical Society</a>
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